



## THE UNITED STATES AIR FORCE MUSEUM

### EDUCATION PROGRAMS NOW SCHEDULING FOR FALL SEMESTER 2004

The education staff at the United States Air Force Museum at Wright Patterson Air Force Base would like to take this opportunity to welcome educators back to the classroom. As many of you already know, the Education Division here at the Museum offers a variety of educational programs written to meet both national and state standards in subjects such as Science, Math and Social Studies. In addition to our existing programs, we would like to take this chance to introduce a few of our new education programs that have not yet made it to our webpage.

This year we have created three new scavenger hunts. All of these self-guided tours are written to be age/grade specific and will provide students with basic knowledge of history related to topic about which they are written.

- Ohio Aviation Heritage—Grades 4-6 Time 1.5 hours.  
Leads students through the Museum as they answer questions related to significant aviation events and persons of Ohio. Multiple choice, fill in the blank and data collection.
- First Century of Flight—Grades 4-7 Time 1.5 hours.  
Discover the exciting history of the first century of flight and experience the Museum's collection. Multiple choice, fill in the blank and matching question.
- World War II—Grades 6-12 Time .05—1 hour.  
Designed to provide students with a brief history of the aircraft and events of World War II. Although designed to be an independent tour, this Scavenger Hunt complements our Holocaust program. Multiple choice, fill in the blank, matching questions, and data collection.

We have also created three new hands-on educational programs that can be taught here in our Learning Center or at your school (Please see program restrictions in our Education Services brochure at [www.wpafb.af.mil/museum/edu/edu](http://www.wpafb.af.mil/museum/edu/edu)).

- Kite Math  
Grades 5-8  
Time 1.5 plus flying time  
\$2.50 per student  
Students will build a kite and use it to explore and use formulas to compute areas and perimeters of common polygons. Class will be held regardless of weather conditions. In case of inclement weather, flying time will be on-your-own at teacher's discretion.
- Ohio's Contributions to Flight  
Grades 4-6  
Time 1.5—2 hours  
\$5.00 per class  
This interactive program examines the state's historic and technological contributions to flight from the Wright brothers through the space age. Students will also create a timeline to reflect significant aerospace events. Teachers may also choose to participate in an optional Ohio's Contributions to Flight scavenger hunt.
- First Century of Flight  
Grades 4-7  
Time 1.25—1.5 hours  
\$5.00 per class  
  
Discover the exciting history of flight from the Wright brothers' first flight to Robert Goddard's first liquid fueled rocket to the International Space Station. Students will build and fly a paper X-1 (or other appropriate aircraft). Teachers may also choose to add the First Century of Flight scavenger hunt to give students the opportunity to experience the Museum and to discover many of the aircraft discussed in the workshop.

Programs for the fall semester can be scheduled through January 4, 2004 at which time our books open for spring. If you wish to schedule one of these programs or any of our education programs please visit our website, [www.wpafb.af.mil/museum/edu/edu](http://www.wpafb.af.mil/museum/edu/edu) to fill out a reservation request form and review our policies. If you have further questions you may contact our Education Division at (937) 255-8048 and speak with Erin Craig ext. 462, Howard Walker ext. 463, or Cindy Henry ext. 461